

**Proposed Work Plan Revision  
Bunker Hill Five-Year Review, Task Order 009-FR-FE-10Y4  
Region 10 AES Contract No. 68-S7-04-01**

**Under the above Task Order, please revise the task order scope to include the following:**

**Extend POP from 6/30/06 until 9/30/07**

**Re-baseline workplan and plan for closeout of the Five-Year Review Report tasks.**

**Task SI.02 (06.02) Attend Regular Box Meetings and Coeur d'Alene Basin Technical Leadership Group Meetings**

- Prepare, copy and distribute copies of the revised CSM, Statistical Trend Analysis and OU2 EMP. Assume production and mailing of 75 hardcopies and 125 CD-Rom versions.
- Prepare for and attend a TLG meeting to provide initial information presentation and discuss about the OU2 Phase I evaluation. Assume a full day meeting. Meeting preparation and presentations will need to be coordinated with IDEQ/TG (date tbd but likely early February 2006)
- Prepare for and attend a CDA Basin Commission meeting to discuss the OU2 Phase I evaluation. Assume a 1 hour presentation. Meeting preparation and presentations will need to be coordinated with IDEQ/TG (date tbd but likely early February 2006)
- Prepare for and attend subsequent follow-up TLG meetings and/or phone calls regarding the OU2 Phase I evaluation. Assume attendance at three 1/2- day meetings and participation on six 1-hr conference calls

**SI.04 (06.04) Data Management and Access**

- Revise work plan to reflect extended period of performance for the following subtasks:
  - o 4.02 – Database Upload to STORET
  - o 4.03 – Forms II Lite Support to TerraGraphics
  - o 4.04 – QA/QC of Analytical and Field Data from CLP/TerraGraphics
  - o 4.05 – Upload QA/QC'd data to SIMS and STORET
  - o 4.06 – SIMS Hosting and Support

**Task SI.05 (06.05) – Conceptual Site Model**

- Update revised OU2 conceptual site model following completion of RA Phase I characterization and assessment report. Depending on the scope of this update, it could be handled via a supplement or addendum noting key points of change in understanding of the conceptual site model for OU2.

**Task SI.06 (06.06) - Phase I Evaluation/Source Identification**

- Develop a plan for conducting evaluation of Phase I remedial actions and identification of key source areas of remaining contamination
- At a minimum the Phase I remedial action effectiveness evaluations shall include the following actions:
  - o Smelter Closure Area
  - o Central Impoundment Area
  - o Bunker Creek
  - o Page Ponds
  - o Hillsides
- Coordinate with IDEQ and review IDEQ development of remedial action effectiveness assessments of:
  - o Smelterville Flats
  - o Government Creek



**Task SI.07 (06.07) – Smelter Closure Observation Method Evaluation**

- Rename this task to “Remedial Action Effectiveness Monitoring Plan Development”
- Develop RA Effectiveness Monitoring Plans for the following areas within OU2
  - o Smelter Closure Area
  - o Central Impoundment Area
  - o Bunker Creek
  - o Page Ponds (this has been deferred for the time being but should be planned for completion over the extended POP)
- Review the existing RA Effectiveness Monitoring Plan for the OU2 Hillside and modify as necessary to ensure consistency with revised OU2 EMP and other RA effectiveness monitoring plans.
- Coordinate with and review IDEQ development of RA Effectiveness Monitoring Plans for:
  - o Smelterville Flats
  - o Government Creek

**The following new scope shall be incorporated into Task Order 9:****1) Implementation of revised OU2 Environmental Monitoring Plan**

- Conduct necessary planning and coordination to implement the revised OU2 EMP
- May include installation of additional groundwater monitoring wells (assume 5 new wells in the upper aquifer)

**2) NPDES Permit Modification for South Fork Coeur d’Alene River Sewer District Page Wastewater Treatment Plant**

**Background** - Develop the National Pollutant Discharge Elimination System (NPDES) permit modification for the South Fork Coeur d’Alene River Sewer District Page Wastewater Treatment Plant (PWTP). The existing permit (Permit No.: ID-0021300) was last issued in June 2004. The potential modification is due to a proposed change in effluent discharge location. The present discharge conveys the effluent directly to the South Fork Coeur d’Alene (SFCDA) River. The proposed modification is to convey the effluent discharge to the West Page Swamp with eventual discharge to another location in the South Fork. The existing permit and most recent fact sheet are attached.

**Tasks** - Provide assistance to EPA in developing a NPDES permit modification for the Page Wastewater Treatment Plant Permit. EPA will be responsible for finalizing the NPDES permit modification. This includes preparation of draft fact sheet, draft permit modification, draft response to comments and the preparation of a final fact sheet, final draft permit modification and final response to comments based on EPA comments. The contractor will draft revisions to the current permit as necessary for the proposed diversion of the PWTP effluent to West Page Swamp. The permit modification must be consistent with NPDES technology-based requirements for publicly owned treatment works, meet state water quality standards as required by NPDES regulations, and meet other applicable requirements. A fact sheet supporting the permit modification conditions will be developed. Following public notice of the draft permit modification and fact sheet, the contractor will develop a response to comment document to address all comments received from interested parties during the comment period and develop a draft final permit in response to the comments received. Following EPA review of the draft final permit and response to comment, the contractor will develop a final permit and final response to comment document. In addition to permit development, the contractor shall provide technical assistance to EPA in ESA consultation for the NPDES permit modification. This will include an update to ESA evaluations conducted previously in order to account for potential impacts of this modification. This task may also include assisting the EPA contact as requested in conference calls with the State, permittee, and USFWS in support of the permit modification process and any potential ESA consultation.

**Schedule** - The goal is to complete the NPDES permit modification by September 2006. EPA will work with the contractor to develop a specific schedule for deliverables that will meet this project goal.